

CORRESPONDENCE/MEMORANDUM

State of Wisconsin

DATE: March 14, 2000

FILE REF:

TO: Greg Searle - WT/2

CC: Linda Vogen - NER/Green Bay
Tim Rasman - NER/Green Bay
Steve Hogler - NER/Mishicot

FROM: Tom Tewes - NER/Green Bay Service Center

SUBJECT: NR 104 Change (Addition) for Krohn Dairy

The receiving water for the discharge from Krohn Dairy should be added to NR 104. Tim Doelger originally classified the stream as **noncontinuous, marginal** in 1987. Tim Rasman (Water Quality Biologist), Steve Hogler (Fisheries Biologist), and Tom Tewes (Wastewater Specialist) confirmed the classification as **limited aquatic life** on March 8, 2000. WPDES discharge limits have been based on this classification since 1987. Please list the use designation in NR 104 as follows:

County: Kewaunee

GMU: Lakeshore

Region: NE

Surface Water: East Twin River, Unnamed Tributary

Location: From the WWTP outfall in the SE SE T23N R23E S27 to Sleepy Hollow Road in the NE NE T23N R23E S26.

Classification: LAL

Facility: Krohn Dairy

All available supporting documents are attached for your information.

Variance Determination for Unnamed Trib to East Twin River from Krohn's Dairy Conducted: March 8, 2000



Discharge to unnamed trib
From Krohn's Dairy



D.O. - 11.6 ppm
Temp - 6.1 F.

44.26'27.1
87.39'50.5

D.O. - 5.4 ppm
Temp - 24F

44.25'47.5
87.41'08.6



Variance confirmed from Discharge at Krohn's Dairy
to Sleepy Hollow Rd for unnamed trib. To East Twin River
as limited aquatic life.

Tim Rasman
Steve Hogler
Tom Tewes
DNR, Lakeshore Basin